



BizNGO Annual Meeting
December 8, 2014

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Lowell Center for Sustainable Production, UMASS Lowell



Desired Outcomes

- Understand the Chemical Footprint Project and its business value
- Increase engagement and participation in the Chemical Footprint Project



Mission:

to transform global chemical use by
measuring and disclosing data on
business progress to safer chemicals





If you can't measure it, you can't change it.





GLOBAL
CORPORATE
SUSTAINABILITY
REPORT
2013





Steering Committee



KAISER PERMANENTE®



Investor Environmental
Health Network
HEALTHY PEOPLE...HEALTHY BUSINESS



Value Proposition

Public

- Reduced high hazard chemicals in commerce, improves health outcomes

Retailers

- Credible 3rd party approach for driving chemicals management into the value chain

Investors

- Provides key missing element for evaluating corporate sustainability efforts

Brands

- Assess chemicals management and benchmark progress; opportunity for public recognition of leadership

Purchasers

- Identify chemical management leaders in product categories

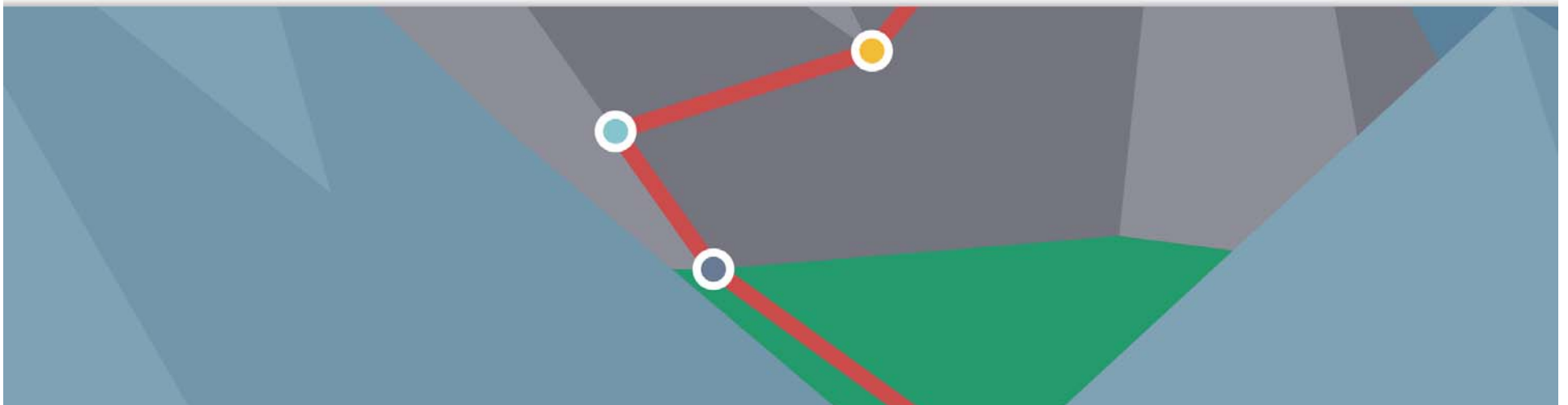


Technical Review Committee





CFP Assessment Framework





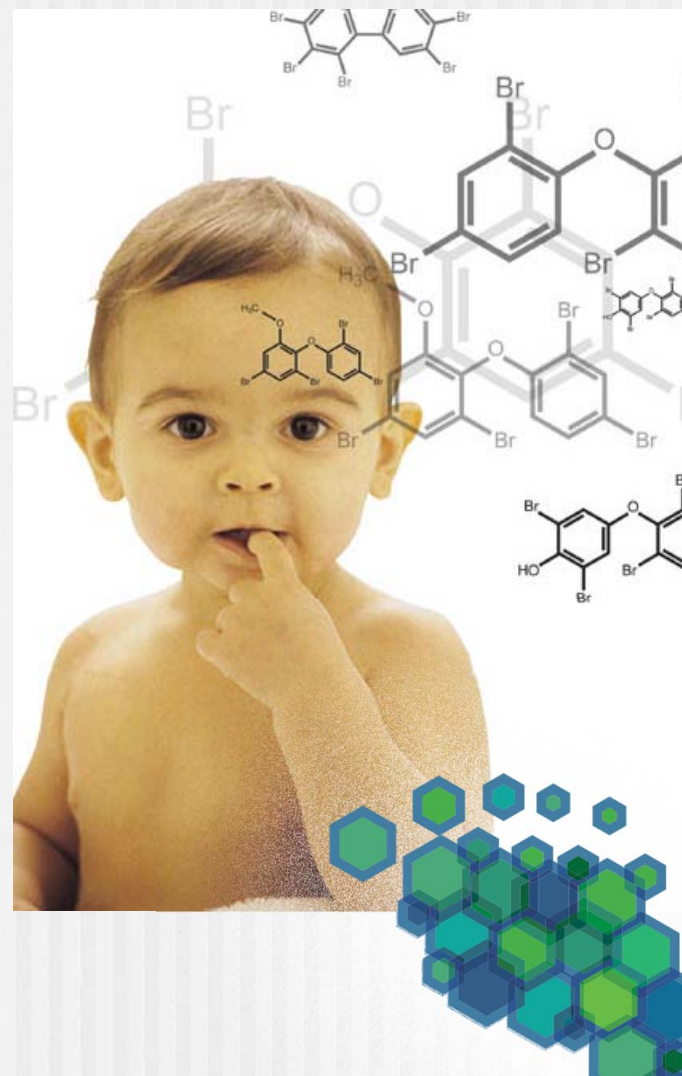
Chemical Footprint is the total mass of chemicals of high concern in products sold by a company and used in its manufacturing operations



Chemicals of High Concern (CoHCs)

- carcinogen, mutagen, or reproductive toxicant (CMR)
- persistent, bioaccumulative and toxic substance (PBT)
- any other chemical for which there is scientific evidence of probable serious effects to human health or the environment that give rise to an equivalent level of concern
- a chemical whose breakdown products result in a CoHC that meets any of the above criteria

California Candidate Chemical List

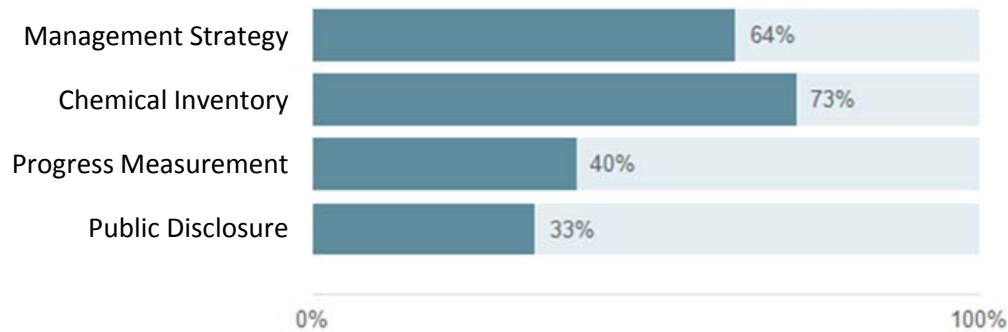




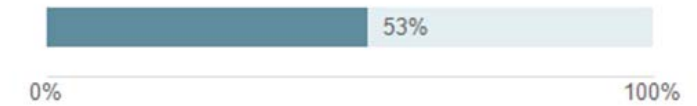
Chemical Footprint Project Dashboard



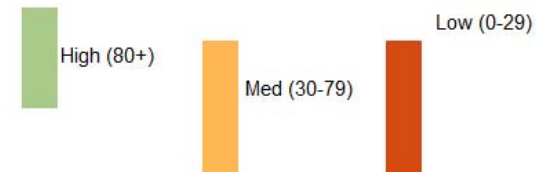
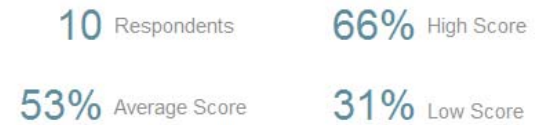
Average Performance by Evaluation Measure



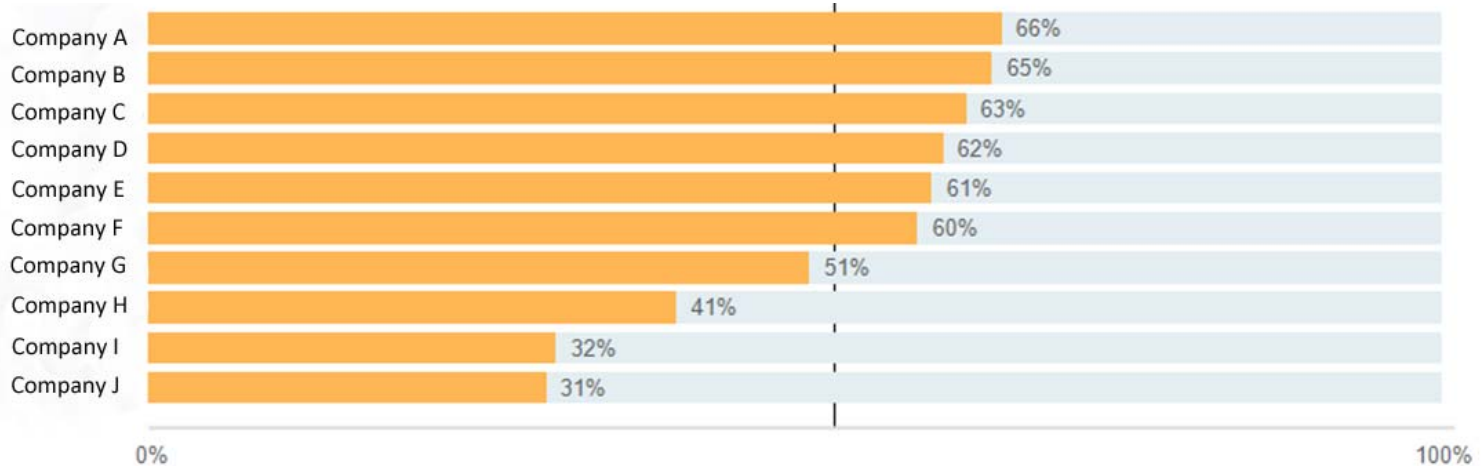
Overall Average Performance



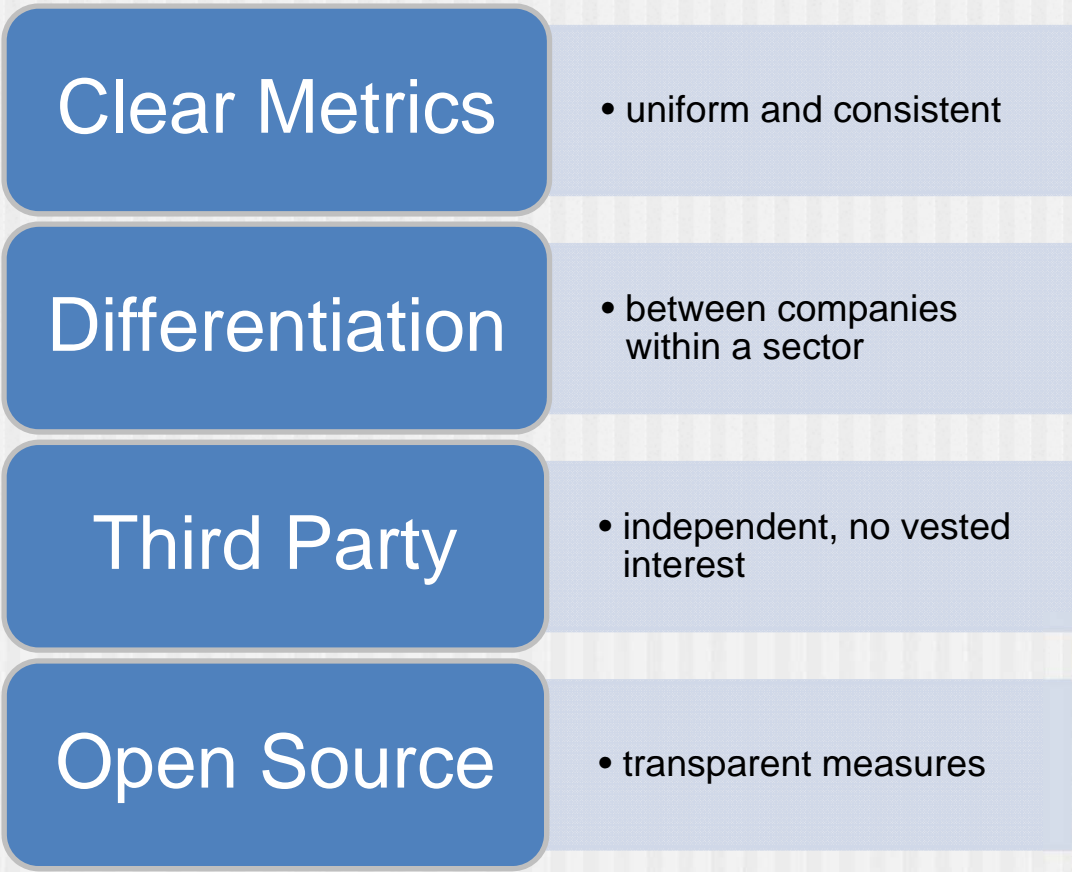
Survey Summary Statistics



Overall Performance by Company



The Chemical Footprint Project



Who Benefits?

- Brands
- Retailers
- Purchasers
- Investors
- NGOs
- Workers
- Media
- Public



Timeline

December 8 & 9: Soft launch at BizNGO meeting in SF

March 1 – May 31: Online questionnaire open for companies to upload data

September 2015: Release 1st annual CFP report



Early adopters are essential to
market transformation

How can we grow participation
in the CFP?



Questions for Panel

- Describe your company and your role with regard to sustainability/chemicals management (2 min)
- What is the value proposition of the CFP to your organization?
- How you plan to use the CFP results?



Group Activity

Please turn to the person next to you and introduce yourself. For 2 minutes each, discuss the following question:

Imagine we have a fully developed corporate chemical footprint metric much like we now have a corporate carbon footprint metric.

What value do you see such a metric having for your organization or your work?



Chemical Footprint Project Founders

- Clean Production Action
- Lowell Center for Sustainable Production,
University of Massachusetts, Lowell
- Pure Strategies



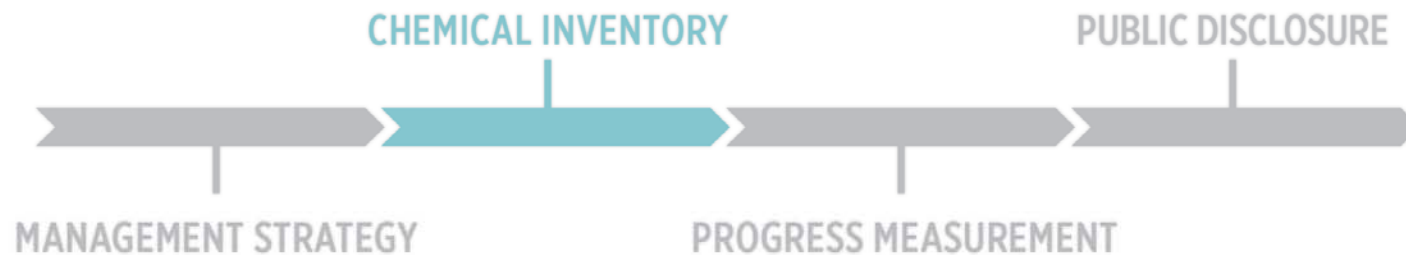
CFP Assessment Framework



Chemicals policy scope - chemicals and value chain
Integration into business strategy
Support of public policies and voluntary initiatives
Accountability and rewarding employees



CFP Assessment Framework



- Supplier reporting - chemicals of high concern
- Actions to know chemicals in products
- Supplier reporting - all chemicals
- Managing chemicals data
- Ensuring conformance with reporting



CFP Assessment Framework



- Set goals to reduce chemicals of high concern
- Measure baseline chemical footprint
- Reduction of chemicals of high concern over 3 years
- Assess hazards of alternatives
- Encourage use of safer alternatives



CFP Assessment Framework



Publicly disclose RSL

Publicly disclose chemicals of high concern/all chemicals in products

Disclose participation in CFP

Disclose data provided to CFP

Third party verification of data

